

Work Order ID 119364

Thursday, May 15, 2014 3:44:47 PM

119364

Page 1

Item ID: D3850-1KIV Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Hat Bin-Ivory
 Start Date: 5/12/14 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 5/15/14 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 14-05-21 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3850	Rev C								DAS 07 9-89
100		0.00							
100									
HandThermo	Memo	0.00							
Hand Finishing Thermoforming	1-Machine set up								14/12/18
	2- Cut sheet to required blank size								
105		0.00							DAS 07 9-89
105	Dry Material								
HandThermo	Memo	0.00							
Hand Finishing Thermoforming	Dry Sheet as per QSI022 KYDEX								14/12/18
	Temp: <u>150 deg. F</u>								
	Time IN: <u>5:00 PM</u>								
	Time OUT: <u>6:00 AM</u>								

DEC 17 2014

Per....dh.....

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design ☐									
Doc/Data ☐									
Equip/Tooling ☐									
Handling/Pre ☐									
Material ☐									
Operator ☐									
Offset/Setup ☐									
Process ☐									
Supplier ☐									
Training ☐									
Transport ☐									
Unapproved ☐									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
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Page 3

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC5- Inspect part completeness to step on W/O	0.00							DAS 38 9-89
160									
QC	Memo	0.00							DAS 49 9-89
Quality Control									
170	Identify as per dwg & Stock Location: <i>PDP117801</i>	0.00							JAN 07 2015
170									
Packaging	Memo	0.00							
Packaging									
180	QC21- Final Inspection - Work Order Release	0.00							
180									
QC	Memo	0.00							
Quality Control									

MCS 15-01-09
115-1-8

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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
		☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge
		☐ Pressure/Forced Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other

Picklist Print

Thursday, May 15, 2014 3:44:50 PM

Page 1

Work Order ID: 119364

119364

Parent Item: D3850-1KIV

D3850-1KIV

Parent Item Name: Hat Bin-Ivory

Start Date: 5/12/14

Required Date: 5/15/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: New issue DD verified by:EC
Add Step 105 Dry Material 10/04/21 DL

IPP Rev B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MKYD6185S.125-P3-62015		Purchased	No			110	sf	1,009.160	11.41	13			

MKYD6185S 125-P3-62015

Kydex Ivory (52"x96"-125)

Location

Loc Qty

Loc Code

therm

1009.16

110426

662.16

m127761

347

13 sf 4

14/10/18

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DART AEROSPACE LTD		Work Order: 119364
Description: Hat Bin		Part Number: D3850-1KIV/KGY
Inspection Dwg: D3850	Rev: C	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

THERMOFORMING SECTION

Description	Accept	Reject	Method of Inspection	Comments
Inside Radii less than <u>N/A</u> "				
Shape Definition	✓			
Texture Retention	✓			
Material imperfections such as bumps, cracks, voids, scratching	✓			

DAS

Measured by: 07
9-09

Date: 14/12/18

TRIMMING SECTION

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.55	Min	0.70"	✓			
0.055	Min	0.111"	✓			
0.030	Min	0.046"	✓			

DAS

Measured by: 07
9-09 DAS

Date: 15/1/05

Audited by: 38
9-09

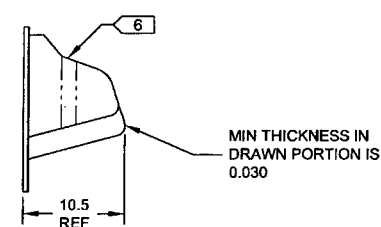
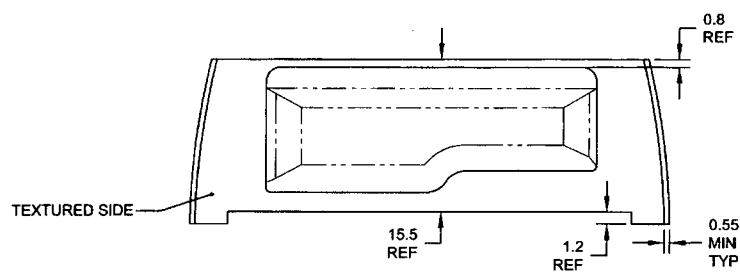
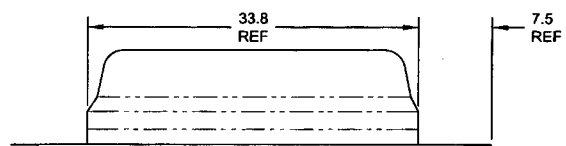
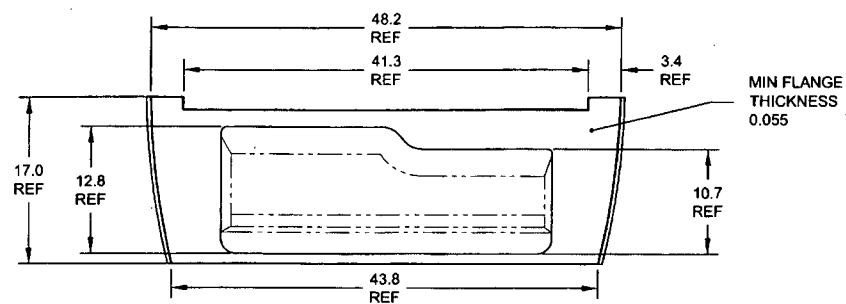
Date: JAN 07 2015
JAN 07 2015

Prototype Approval: N/A

Date: N/A

Rev	Date	Change	Revised by	Approved
A	09.06.26	New Issue	KJ	

8 7 6 5 4 3 2 1

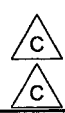


119364 MJS
14-05-21

RELEASED
01/05/22 MJS

D3850-1 HAT BIN
(BELL 206 L3/L4)

- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N (SEE TABLE) USING VIBRATING STYLUS
 - 7) WEIGHT: 4.5 lbs
 - 8) TOOLING: THERMOFORM PER MOLD DT9338 PER DART QSI 022. TRIM PER MOLD



PART NUMBER	DESCRIPTION
D3850-1KIV	KYDEX 6185, 0.125 THICK, P3-VELOUR MATTE, IVORY #62015 (MKYD6185S.125-P3-62015)
D3850-1KGY	KYDEX 6185, 0.125 THICK, P3-VELOUR MATTE, STEEL GRAY #52068 (MKYD6185S.125-P3-52068)

C	ADD STEEL GRAY COLOUR OPTION, ADD IVORY P/N D3850-1KIV AND ADD STEEL GRAY P/N D3850-1KGY (ZN A5-1)	PH	09.05.05
B	0.125 THICK WAS 0.080 (ZN A7-1) REASON: TO IMPROVE DURABILITY	PH	09.02.19
A	NEW ISSUE	PH	08.10.20
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09.05.05		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3850	REV. C SHEET 1 OF 1
TITLE HAT BIN (BELL 206 L3/L4)	SCALE NTS
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8 7 6 5 4 3 2 1